

Application No.: 10/647523

Case No.: 56210US004

**Amendments to the Claims:**

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

1. (Currently Amended) A composite article comprising:  
a fluoropolymer having a surface;  
a substrate having a surface; and  
a bonding composition interposed between the surface of the fluoropolymer and the surface of the substrate, the bonding composition including a light-absorbing compound and an electron donor wherein ~~the fluoropolymer shares at least one covalent bond with the substrate~~  
surface of the fluoropolymer is bonded directly to the surface of the substrate.
2. (Previously Presented) The article of claim 1, wherein the light-absorbing compound is selected from the group consisting of an ammonium compound, a phosphonium compound, a sulfonium compound, a sulfoxonium compound, an iodonium compound, an arsonium compound, and combinations thereof.
3. (Previously Presented) The article of claim 1, wherein the electron donor is selected from the group consisting of an amine, a phosphine, a thioether, and combinations thereof.
4. (Previously Presented) The article of claim 1, wherein the light-absorbing compound includes an ammonium compound.
5. (Previously Presented) The article of claim 1, wherein the light-absorbing compound includes a phosphonium compound.
6. (Previously Presented) The article of claim 3, wherein the electron donor includes an amine.

Application No.: 10/647523Case No.: 56210US004

7. (Previously Presented) The article of claim 6, wherein the amine is selected from the group consisting of a primary amine, an amino-substituted organosilane, and combinations thereof.
8. (Previously Presented) The article of claim 6, wherein the amine is an alkylamine.
9. (Previously Presented) The article of claim 8, wherein the alkylamine is a fluoroalkylamine.
10. (Previously Presented) The article of claim 6, wherein the amine is an amino-substituted organosilane having a hydrolyzable substituent.
11. (Previously Presented) The article of claim 1, wherein the bonding composition includes a vinyl silane.
12. (Previously Presented) The article of claim 1, wherein the fluoropolymer is a perfluorinated polymer.
13. (Previously Presented) The article of claim 1, wherein the fluoropolymer is a partially fluorinated polymer.
14. (Previously Presented) The article of claim 1, wherein the substrate includes an inorganic substrate.
15. (Previously Presented) The article of claim 14, wherein the inorganic substrate is selected from the group consisting of a metal and a glass.
16. (Previously Presented) The article of claim 1, wherein the substrate includes an organic substrate.
17. (Previously Presented) The article of claim 16, wherein the organic substrate includes a non-fluorinated polymer.

Application No.: 10/647523Case No.: 56210US004

18. (Previously Presented) A treated fluoropolymer substrate suitable for bonding directly to a polymeric substrate comprising a surface exposed to a combination of a light-absorbing compound and an electron donor and actinic radiation wherein the fluoropolymer substrate surface is substantially free of fluorosurfactant.

19. (Currently Amended) A laminated article comprising a fluoropolymer bonded to a substrate by a bonding composition including a light-absorbing compound and an electron donor exposed to actinic radiation wherein ~~the fluoropolymer shares at least one covalent bond with the substrate~~ a surface of the fluoropolymer is bonded directly to a surface of the substrate.